

DEPARTMENT OF ENVIRONMENTAL PROTECTION MONTGOMERY COUNTY, MARYLAND

NOISE WAIVER CERTIFICATE



ISSUED TO: Belfast Valley Contractors, Inc./Brian Bramhall, Project Manager

Owner/Operator

Valid From: November 2, 2019

Valid To: December 1, 2019

Type of Waiver: Temporary

Authorizing:

After-hours construction related to structural concrete work for 8525 Connecticut Avenue, Chevy Chase. The extended work is required due to the volume of concrete required for several large continuous pours. This will help minimize traffic congestion and pedestrian safety concerns, and shall be performed under the following conditions:

Waiver applies to continuous concrete pours over 500 cy.

- 2. All reasonable efforts should be made to perform the noisiest activities as early in the evening as possible.
- DEP recommends that all trucks and equipment utilized for after-hours construction activities be outfitted with white noise back-up alarms.
- 4. Machinery shall be equipped with well-maintained and effective mufflers, and moving parts shall be well lubricated to avoid unnecessary noise from squeaking parts. Machinery access doors and hatches should remain closed when the units are in operation and all machinery should be operated at the minimum level necessary to get the job done. Minimize banging, clattering, buzzing and other annoying types of noises.
- 5. Hauling trucks and equipment shall be operated at the minimum power level necessary to complete the task in a safe manner.

Slamming of tailgates and concrete chutes is prohibited.

- Noise mitigation barriers should be erected around loud pieces of stationary machinery (e.g., generators, concrete pumps, etc.).
- 8. All onsite staff, including delivery and dump truck drivers, should be notified of noise mitigation procedures prior to work.
- The unnecessary backing of machinery and trucks with traditional tonal backup alarms must be avoided, and the site shall be configured to minimize backing of trucks delivering and removing materials.
- 10. Where possible, the local power grid should be used to reduce the use of internal combustion powered machinery.
- 11. Prolonged idling of machinery and vehicles must be avoided. If machinery or vehicles are not utilized for long periods, they should be shut off to reduce idling noise.
- 12. Regular communications must be provided to nearby residential buildings, so they are aware of the work schedule and expected noise related to construction activities.
- 13. Noise levels should be monitored at regular intervals at sensitive nearby receptors. The decibel levels and locations of the monitoring sites should be kept in a log on site, which shall be available for inspection and review upon request.
- 14. A log must be maintained on site containing detailed information concerning any complaints received regarding noise from this construction project.

DEP may suspend or revoke this approval for any violation of the terms and conditions, and may make modifications to the terms and conditions based on the results of noise monitoring or the noise impact of certain activities.

ECCD Case 20192257, Second 30-Day Extension

This certificate must be available at the work site.

Location of Work: 8525 Connecticut Avenue Town: Chevy Chase **Zip:** 20815 Date: November 1, 2019

SIAN EDWARDS €SC Director, Department of Environmental Protection Approved By:

Cc: Bethesda-Chevy Chase Regional Services Center MC Police, 2nd District, Bethesda Station Stan Edwards, MC DEP/ECCD

Steve Martin, MC DEP/ECCD

INFORMATION CONCERNING THIS CERTIFICATE CAN BE OBTAINED FROM MONGOMERY COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION 255 ROCKVILLE PIKE, SUITE 120, ROCKVILLE, MARYLAND 20850 (240) 777-7746

https://www.montgomerycountymd.gov/DEP/contact/noise-documents.html#waivers